

## BUILDING OPTICAL NETWORK

### Abstract of the Disclosure

[47] A high speed, fiber optics communications network provides network connectivity throughout a multi-tenant building or facility and is integrated with other 5 building systems. Network management and maintenance are automated and centralized in a network manager. Network bandwidth needs of the building are aggregated and delivered to building tenants as needed. Wireless LAN access points are coupled to the network to provide wireless network access throughout the building.